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IN THE CLAIMS:

- 1 1. (currently amended) A video system comprising:
  - 2 a system controller module, consisting of one receiver, operative to
  - 3 receive and process one or more input signals to provide one or more video
  - 4 files, wherein the system controller module provides a user-selectable
  - 5 option of editing one or more sections of the one or more video files, and
  - 6 wherein the system controller module does not include a separate program
  - 7 information receiver, ~~and does not include a temporary recording~~
  - 8 controller;
  - 9 an internal fixed storage device operatively coupled to the system
  - 10 controller module, wherein the internal fixed storage device is configured
  - 11 to store the one or more video files from the system controller module; and
  - 12 an internal removable media storage device operatively coupled to
  - 13 the system controller module, wherein the internal removable media
  - 14 storage device is configured to store the one or more video files from the
  - 15 system controller module or the internal fixed storage device.
- 1 2. (original) The video system of claim 1, wherein the system controller
- 2 module includes:
  - 3 a tuner configured to receive and process the one or more input
  - 4 signals and provide video information,
  - 5 a processing module coupled to the tuner, wherein the processing
  - 6 module is configured to receive and process a signal from the tuner and to
  - 7 provide an output video signal, and
  - 8 a memory unit configured to store the one or more video files.
- 1 3. (original) The video system of claim 2, wherein the system controller
- 2 module further includes:
  - 3 a decoder coupled to the tuner, wherein the decoder is configured to
  - 4 receive and decode video data from the tuner to provide a decoded file.

- 1    4. (original) The video system of claim 3, wherein the system controller
- 2    module further includes:
  - 3       a coder/decoder (Codec) operatively coupled to the decoder,
  - 4       wherein the coder/decoder is configured to receive and compress the
  - 5       decoded file to provide a compressed video file suitable for storage to the
  - 6       internal fixed storage device or the internal removable media storage
  - 7       device.
  
- 1    5. (original) The video system of claim 4, wherein the Codec is configured
- 2    to compress the decoded file in accordance with a particular compression
- 3    algorithm selected from among a plurality of available compression
- 4    algorithms.
  
- 1    6. (original) The video system of claim 5, wherein the particular
- 2    compression algorithm is user-selectable.
  
- 1    7. (original) The video system of claim 1, wherein the system controller
- 2    module is further configurable to receive and process one or more video
- 3    files from the internal fixed storage device or the internal removable media
- 4    storage device.
  
- 1    8. (original) The video system of claim 1, wherein the system controller
- 2    module is further configurable to capture an interval of a particular input
- 3    signal and to store the captured data within a video file suitable for replay
- 4    at a later time.
  
- 1    9. (original) The video system of claim 8, wherein the interval of a
- 2    particular input signal is user-selectable.
  
- 1    10. (original) The video system of claim 1, wherein the system controller
- 2    module is further configurable to capture selected sections of a particular

- 3 input signal and to store the selected sections of a particular input signal
  - 4 within a video file suitable for replay at a later time.
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- 1 11. (original) The video system of claim 10, wherein the selected sections
  - 2 of the input signal do not include advertisements.
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- 1 12. (previously presented) The video system of claim 1, wherein the
  - 2 system controller module is further configurable to manipulate sections of
  - 3 at least one video file using optimized head movement via a set of
  - 4 functions.
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- 1 13. (original) The video system of claim 12, wherein the set of functions
  - 2 includes functions selected from the group of functions consisting of cut,
  - 3 copy, paste, or a combination thereof.
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- 1 14. (original) The video system of claim 1, wherein each video file is
  - 2 stored to the internal fixed storage device as one or more records.
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- 1 15. (withdrawn) A method for storing video data to a storage device,
  - 2 comprising:
    - 3 forming one or more records implemented as a link list, wherein
    - 4 each record includes a first field for storing an address of a next record, if
    - 5 one exists, and a second field for storing at least a portion of the video data.
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- 1 16. (withdrawn) The method of claim 15, wherein the one or more records
  - 2 are implemented as a doubly-linked list, and wherein each record further
  - 3 includes a third field for storing an address of a previous record, if one
  - 4 exists.
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- 1 17. (withdrawn) The method of claim 15, further comprising:

2 writing records for a first video file to a first area of the storage  
3 device; and

4 reading records for a second video file from a second area of the  
5 storage device.

1 18. (withdrawn) The method of claim 17, wherein the writing and reading  
2 functions are substantially performed concurrently.

1 19. (withdrawn) The method of claim 18, further comprising:  
2 synchronizing the writing and reading of the storage device.

1 20. (withdrawn) The method of claim 15, wherein the storage device  
2 includes a plurality of platters, each platter includes a plurality of tracks,  
3 and corresponding tracks on the plurality of platters comprise a cylinder.

1 21. (withdrawn) The method of claim 20, further comprising:  
2 reading records for a first video file from a particular track on a first  
3 platter of a particular cylinder; and  
4 writing records for a second video file to a corresponding track on a  
5 second platter of the particular cylinder.

1 22. (withdrawn) The method of claim 20, wherein each track includes a  
2 plurality of sectors, and wherein each record is stored to one or more  
3 sectors on one or more tracks.

1 23. (withdrawn) The method of claim 22, wherein each record is  
2 partitioned into one or more sections, and wherein each section is stored to  
3 a respective sector of the storage device.

1 24. (withdrawn) The method of claim 22, wherein the one or more sections  
2 for each record are implemented as a doubly-linked list.

1       25. (withdrawn) The method of claim 22, wherein each record is stored as  
2       a selectable number of sectors of the storage device.

1       26. (withdrawn) A video recording storage system, comprising:  
2              a media content delivery system;  
3              a first switch, coupled to the media content delivery system;  
4              a second switch including a cable modem termination system,  
5       wherein the second switch is coupled to the first switch;  
6              a block splitter, coupled to the second switch and the cable modem  
7       termination system;  
8              one or more cable modems, wherein the one or more cable modems  
9       are coupled to the block splitter;  
10          one or more personal computers, coupled to the one or more cable  
11       modems, respectively; and  
12          one or more displays, coupled to the one or more personal  
13       computers, respectively.

1       27. (withdrawn) The video recording storage system of claim 26, further  
2       comprising a cable modem and a PowerTV operating system inside a  
3       commercially available system.